AMASSED WEALTH SELLING PAPERS

Mrs. Van Patten of Salt Lake Wants \$450 She Loaned.

MONEY IN THE BUSINESS.

She Now Sets Up as a Rival to "Jim" The Newsboy of Des Moines,

Iowa.

Among the creditors of George Quinn, a harness maker at Ephraim, who are petitioning the United States court that he be adjudged an involuntary bankrupt, is Mrs. Emma Van Patten, the woman who dispenses current events in the form of daily papers at the southwest corner of Second South and East Temple streets every night and morning. Her claim against Quinn is for

The other creditors of Quinn are Meyer Bannerman & Co., St. Louis, \$256; National Bank of the Republic, \$220; Mayne & Winchester, \$165; S. H. Frank & Co., \$343; W. Davis & Sons, \$343. The last named three firms are doing business in San Francisco. It is said that Quinn is insolvent and committed an act of bankruptcy in executing a real estate mortgage last October for \$966 in favor of the Manti Savings bank, making the bank a preferred creditor. Quinn has been served with papers at Ephraim by Deputy

Marshal Smyth.
Mrs. Emma Van Patten is apparently not the only affluent vendor of newspa-pers in America. While the business is not generally conceded to be one that is a means of sudden and great wealth at the same time there is a larger per centage of profit in pedding papers than in almost any other business, with the possible exception of a soda foun-

There is a "news boy," who peddles New York, Chicago and other eastern papers in Des Moines, Ia. To look at him you would not suppose he had money enough to pay his week's board, but he lives well and supports his mother. He owns a brick terrace in Des Moines and is said to have saved about \$50. When the Iowa editors went to the Atlanta exposition, "Jim" was an honored guest, stopping at the Coates house, in Kansas City, where the party laid over for a day, and generally lived on the fat of the land. There are many other instances of news vendors having amassed fortunes by frugality and long sightedness.

HEARING POSTPONED

Judge Arnold's Condition Such that Embe zziement Case Goes Over.

The preliminary hearing of Judge W S. Arnold, charged with the embezzle-ment of \$1,500, which was set for to-morrow morning in Justice Kroeger's court, will have to be postponed again on account of the defendant's condi-

for several days and his condition i able to attend court.

WOOD OF THE REDS WINS. Anniversary Banquet Given in the Y. M. C. A. Parlors.

At the Y. M. C. A. banquet given by the ladies last night, S. W. Wood of the "Reds" was decla. d the winner over Joe Seniors of the "Blues" in the membership contest. Wood secured seventeen new members and won the bleycle; Simons came second with eight. The contest has resulted in bringing 116 new members into the association. of which sixty-six were due to the efforts of the "Reds.

One hundred and fifty men and boys sat down to the banquet in honor of the eighth anniversary. Director F B. Stephens, Secretary John Axton and others made appropriate addresses.

BUSINESS NOTES.

California oranges are being re-ceived in goodly lots in this city and the crop is reported fully equal to last

Eastern holly and mistletoe are being received in this city for Christmas decorations.

Today's clearings in the Saft Lake clearing house amounted to \$712,732.53, as against \$476,708.68 for the same day last year.

The last number of The Four Hundred published in San Francisco, has a full page illustrated description of the Angelus hotel at Los Angeles. It says the hotel represents an investment of \$1,000,000, and is the peer of any hote in the United States and is exceeded in size only by the Waldorf, of New York, and the Touraine, of Boston. . . .

Work on new house interiors is being rushed so that newly completed buildings can be occupied. Then the cold spell does not seem to have much effect on out of door work, and builder claim that it will have to be conside colder than at present to sto, building operations.

Dealers say that Utah hens must have a grievance for they have with one accord sworn off on turning out any more egg fruit. So large consign-rents of eastern cold storage eggs are being shipped in to Utah to make up for the deficiency, and prices rule ac-cordingly. Dealers wish—and consumers join with them-that some one would devise a patent egg persuader to give Utah hens.

The smoke consumer experiments that have been held in the electric light plant back of the Tribune building have had to be discontinued for the time being because of extra service required of the boilers at the present

Local manufacturers of knit goods say business with them this fall and winter is 50 per cent better than last year, and the demand is such that they cannot keep up with their orders. Additional machinery will be ordered.

The Pacific express people expect a great holiday rush, more so than usual, and are prepared for the same.

Coal dealers say that the situation is all right, and that there is no scarcity of coal, and that prices remain the same. There has been a marked increase in the demand for the last thre One dealer is utilizing as a sign. a 2,500 pounds lump of Pennsylvania enthracite which was formerly on exhibition at the Omaha exposition, and which is worth intrinsically \$25, although the owner values it at \$100.

David Keith has returned from his eastern trip, but up to date has not decided just what steps to take in the matter of the proposed Keith block

cn Main street. The architect has a advices from him whatever.

The completion of the interior of Sen ator Kearns' mansion has been delayed by the non-arrival of material, and Mr. Rausch, who has the matter in charge, now expects to finish up the work in two months.

Architect Neuhausen has received or-ders from William J. Payne of Rich-mond, Va., for plans and specifications similar to those of Senator Kearns, Mr Payne, while driving over this city er route west was much struck with the Kearns mansion and at his request blue prints of the building were sent to him

The water in Utah lake is 2,6 feet belew the compromise point, and the level is slowly raising. It is feared that as the water approaches the compromise point the special lake commission will order the removal of boards from the dam, thus reducing the level. It is agreed that if the government were to take hold of this matter of storage in Utah lake, the problem would be olved in short order.

Manager Campbell of the Utah Light and Power company says that never before did such a peculiar accident happen to the wires of the company as nappened Wednesday night. When the roof of that Short Line box can went sailing through the air, it ben' everal poles to an angle of forty-five degrees, broke insulators and cross arms, but strange to relate, failed to break the wires. These are soft drawn No. 2 copper wires of great strength. but susceptible of being stretched. And the weight of the blow to which they were subjected did stretch them for some three feet—that is, the linemen will have to take up that length of wire in restoring the lines to proper shape. Manager Campbell says that if he lives to hear Gabriel's trumpet, he does not expect to see another such accident.

Try our California Preserved, Dried and Canned Fruits, Jellies and Jam, Legumes; also St. Helena and Battle Creek Preserved Foods at 62 East First ST. HELENASANITARIUM FOODCO.

TODAY'S REALTY TRANSFERS

Following is today's record of real estate transfers, made in the office of the county recorder up to 3 o'clock this

Samuel Whittenhall to J. M. Carter, warranty deed, lots 34, 35 and 36, block 12, Denver City...\$ 3000 Thomas E. Gange et al. to Alice Wood, warranty deed, part of section 18, township 3 south,

Estate of James Reed, deceased, to

Olive D. Reed et al., decree of distribution, part of lot 6, block 65, plat "A" S. Nielson and husband to Gustaf Mossberg, warranty deed, to Ida M. P. Clements, warranty deed, part of section 33, town-warranty deed, part of section 24, township 3 south, range 1

Whole Wheat and Graham Bread and Zwieback at 63 East First South, ST.HELENASANITARIUM FOOD CO.

JUDGE DIEHL'S COURT.

govoronomoronomoronog Tom Harrington said he regretted very much to be forced to the necessity to enter a plea of guilty to the charge of violating the license ordinance by trying to dispose of shoe laces and a pair of antiquated ouff buttons. When asked where he came from he said he was "just after getting out of the county jail" for vagrancy. He was

'Ninety days, eh." mused the court. Harrington thought he saw 90 more in the city bastile and he began to do a muscle dance act, and plead that he had to go to Silver City at once to see a sick sister.

"I'll give you until 5 o'clock to get out of town." said Judge Diehl. Har-rington sighed several sighs of differ-ent "size," and drifted out into the And then the docket came to an end.

For Over Fifty Years

Mas. Winslow's Scottling Syrup has been used for children teething. It scothes the child, soften-the gums, allays all pain, cures wind coite, and in the Lest remedy for Diarrhou. To cents a bottle.

MYSTERY SALE A SUCCESS.

The "mystery" sale and social given at the First Congregational church yesterday afternoon and evening by the Ladies' Aid society of the church was an artistic and financial success. There was a large attendance, and it is esti-mated that about 200 people partook of the turkey dinner served from 6, to 8 o'clock. The "mystery" table was in the hands of Mrs. Benson and Mrs. Stephens: the art table in charge of Mrs. Brown, the Misses Corbin, Lee and Knickerbocker. The junior table was presided over by Misses Geraldine Brown, Belle Bird and Stella Davis, and the candy booth was in the hands of the Misses Virginia Beatty, Mary and Carrie Marshall.

We have received a new invoice of Walnuts and Dried Fruits, Beans, Len-tles, etc. Our layer and seeded raisins are choice. 63 East First South. ST. HELENA SANITARIUM FOOD CO.

ORGAN EXPECTED TODAY.

St. Paul's church organ was expected to arrive by this afternoon's train from Chicago, Expert Hedgeland is looked for on Sunday next, and by Monday corning the sound of the hagimer, the chisel and the saw ought to be heard in the St. Paul auditorium. St. Paul's people are very nervous about the de-lay on that instrument, and would like o see it materialize immediately if not

LATE LOCALS.

On account of absence from the city, Professor Marshall, of the University of Utah, will not meet his class in English literature tomorrow as sched-uled, but the class will be held one week later, at the same hour and place

Constipation, Headache, Biliousness, Heartburn. Indigestion, Dizziness,

Indicate that your liver is out of order. The best medicine to rouse the liver and cure all these ills, is found in

Hood's Pills

25 cents. Sold by all medicine dealers.

SOUTHERN PACIFIC WINS DAMAGE SUIT

The jury in the damage suit brought y the helrs of Patrick Sheridenagainst he Southern Pacific company returned verdict at 3:30 this afternoon for the defendant. The jury was out only bout one-half hour and it required but short time to bring it to one mind.

E. M. Judd, a Murray butcher, today fled a petition in bankruptcy in the Federal court. His liabilities are \$282 nd his assets \$35. The latter is house-

Matthews Fined \$5.

Cecil Mathews apeared before Judge Stewart this morning and pleaded guilty to a charge of battery. He was fined \$5 The case came up on appeal from Justice McMillan at Murray, where the defendant was fined \$15. Dis trict Attorney Elchnor advised the lighter fine, stating that one of the most material witnesses could not be present in court, owing to the death of his brother.

Two Divorces.

Charlotte Matson was today granted a decree of divorce from John A. Matson and Lydia C. Erwin from Moras D. Erwin, both on the grounds of desertion and non-support.

Non Suit Granted.

The \$1,999 damage suit of James Mc-Laughlin against the Highland Boy Gold Mining company came to an end early this afternoon when Judge Morse granted defendant's motion for non-

Moffatt Case.

The case of Hannah G. Moffat vs the Star Gold and Silver Mining company is still going on before Judge Stewart. forenoon plaintiff rested her case and defendant moved for a non-suit. The motion was overruled.

A NICE CHRISTMAS PRESENT. The Women of the Bible. Price 75c. at Cannon Book Store.

An attractive woman thrives on good food and sunshine, with plenty of exercise in the open air. Her form glows with health and her face blooms with its beauty. When troubled with a costive habit, she takes a few doses of HERBINE to cleanse her system of all impurities. Price, 50 cents. Z. C. M. I

BIG TRADING CONTINUES California, Carisa and Northern Light

The Features This Afternoon. Trading on the mining exchange continued very active this afternoon, most of the stocks selling off from the figures at which sales were made this morn-

The following stocks are those most heavily traded in.

heavily traded in.
Alax—1,500 shares at 63%, 63.
Carisa—8,300 shares at 60-61%, closing with 60% asked.
May Day—1,700 shares at 52%-53%.
Northern Light—7,000 at 6%-8.
Uncle Sam Con.—7,400 at 71-69.
Ben Butler—4,000 at 13-13%.
California was dealt in heavily around 41-42. around 41-42.

WOMEN OF THE BIBLE.

An appropriate Christmas present. Elegantly bound in cloth, 75c per copy at Cannon Book Store.

DISTINGUISHED LECTURER. Prof. Richard T. Ely to Speak Tomor

row Night.

Professor Richard T. Ely, of the University of Wisconsin, will deliver a lecture in the Ladies' Literary club hall tomorrow evening, taking as his subject, "Evolution of Industrial Society." This will be an intellectual treat, rarely extended to the people of Salt Lake Professor Ely's many publications are w considered equal to those of Karl Marx on all economic subjects. The public are cordially invited to ask questions of the distinguished profes-sor at the close of the lecture. It is to be regretted that the Theater could not be secured for Saturday evening so that the public who desire to hear the professor, could be accommodated.

ALL BOOK LOVERS

Would appreciate a copy of Women of the Bible as a Christmas present. Price 75c. at Cannon Book Store.

HALLOWELL INSANE.

Wilmer B. Hallowell was examined today as to his sanity before Judge Hall, and committed to the state insane asylum. The examining physicians were Drs. Mayo and Chas. G. Plummer. The supposed cause of insanity is a hold-up which occurred last June, when Hallowell thought he was going to be

WILL SURVEY LAKE.

T. P. Rigney to Take Bearings in Interest of Mining Parties.

Civil Engineer T. P. Rigney of this city, who recently made a survey of the great lake, will make another partial survey in a few days, this time limiting his operations to the center of the lake, where he will take bearings for measurements with reference to objects on the shore in the interest of me mining parties. Mr. Rigney expects to have a dreary time of it. But ne will take along a Sibley stove, a meerschaum pipe and the Odes of Pindar in the original to read, so that time will not pass so drearily after all.

THOMPSON APPOINTED.

On the resignation of George L. Nye as reporter at the supreme court, owing to his election as city attorney, the court today appointed J. Walcott Thompson to fill the vacancy, the appointment to take effect from Jan. 1,

WEARE NOW BOOKING XMAS ORDERS SALT LAKE FLORAL CO 143 S. Main Street.

PEOPLE WHO ARE PASSING

Jim Murphy, one of the best known clothing salesmen on the road, is at the Kenyon from St. Louis. He says trade with him has been remarkably good, and he finds that merchants in the southern part of the state are doing a good business, and they were buying with some liberality.

W. H. Remington and family are at the Knutsford from Tacoma. Mr. Remington is a frequent visitor to this city from the northwest, which he says is growing with a rapidity in all direc-tions that is astonishing.

Major Edward B. Moseley, chief surgeon of the department of the Colorado, arrived last evening from Denver and is at the Knutsford. He is in attend-

Hard Colds

Hard colds nearly always lead to something serious. They run into chronic bronchitis, pneumonia, consumption. Doctors know this. That's why they so generally approve of Ayer's Cherry Pectoral. They tell us they cannot prescribe anything that cures coughs so quickly "Ayer's Cherry Pectoral cured my daughter of a very bad cough after we had tried about everything else withou relief."—E. B. Davis, Providence, R. I 25c., 50c., \$1.00. J. C. AYER CQ., Lowelt, Mass

ance on the court martial autopsy being held at Fort Douglas. C. J. Northrop, a prominent Boise business man, is at the Knulsford on a business trip to this city with Mrs.

The sight of the officers forming the Fort Douglas court martial as they proceed in full uniform from the Knutsford hotel every morning to atch the 9:30 car to the post, is somewhat impressive. The guests who change to be in the rounda stand around the edge more or less abashed while the bell boys withdraw into a corner until the procession has proing the street car is a rather formid-able and dignified affair, and there is an atmosphere in that car all the way

up suggestive of a presidential recep-

Engineer McCartney, of the San Pedro road, who is up from a trip down the line, says that it is remark-oble how the cold increases as one goes south from this city, until the crest or tim of the great basin is reached, and after that has been passed, the climate grows milder and milder until it seems like spring. But down around Callenies with the dust a foot deep and the niercury down below zero, it is unal-loyed joy to have that ice cold dust sirike one in the face and neck.

P. B. McKeon is at the Cuilen from Milford. He says there was a foot of snow on the hills when he came away, and that this was making glad the lo cal hearts, only there is an intense local yearning for more of the same thing Mr. McKeon says a weekly paper is to be started at Milford. He does not know the politics of the weekly, but says it will not pay the owners to be anything but Republican if they want circulation in that section.

Col. Sam Park, who recently returned from an extended eastern trip, had the pleasure of taking in the Yale-Princeton football game when the Nassau ti-ger was taken into comp by the Sons of Eli. Col. Park thinks the Princeton men were tired out by their terrific struggle with Cornell but a short time struggle with Cornell but a short time previous, and so could not put up as good a game as had been hoped for. The same was true of the Yale-Harvard game later, when the Yale men were all worn out by the Princeton game, and although they could not have beaten Harvard had they been fresh, Col. Park things the Yale team would cornainly have secred. When the would certainly have scored. When the colonel was in New Haven, the old brick row and the fence were in their glory So many changes had taken place since, he hardly knew the place.

There is quite a little knot of minstrels stopping at the Wey hotel whose ecollections of Leadville, where they appeared last are on the feicle order. They said it was so cold that they had to carry around portable stoves with them and even then it was necessary o wear furs, and take a hot Thoma and Jeremiah at every drug store. The visitors ascribe the intense cold to the fact that a car load of liquid air was wrecked in Leadville the previous day. and the escaping stuff evaporated, and spreading all over the valley reduced the temperature to 175 degrees below zero. The minstrels think the north pole must be a sort of flower garden compared with Leadville. In fact they ay it was so cold that one of their best jokes froze solid just as it was being shot off on the stage, and fell down in the orchestra. It was re-covered but could not be thawed out in time, and so was brought along to Salt Lake for use here.

Loe Levine formerly manager of the Grand Opera house at Pueblo, is in the city and may remain here.

Maj. Wainwright, of the Fifth cav alry, a member of the court martial at Fort Douglas is the son of Capt. Wainwright who commanded the Har-riet Lane when that vessel was fired on by the Confederates in Galveston haror in the spring of 1861. His grand father was the Episcopal bishop of New York years ago. The major is a brother of Commander Wainwright, of the navy, and of Marie Wainwright the noted actress.

ICE WANTED,

The Saltair Beach company will receive bids for ice for the season of 1902.
For particulars, apply to the undersigned at the company's office, Nauvoo block, WM. McMILLAN,

Secretary. ALL BOOK LOVERS Would appreciate a copy of Women of the Bible as a Christmas present.

Price 75c. at Cannon Book Store. For family use in numberless ways BALLARD'S SNOW LINIMENT is a useful and valuable remedy. Price, 50 cents. Z. C. M. I.

LIVE STOCK.

CHICAGO. Chicago, Dec. 13 .- Cattle-Receipts 3, 500. Steady, Good to prime 6.00@7.40; poor to medium 4.00@5.90; stockers and feeders 2.2074.40; cows 1.0074.50; heif-ers 1.5075.30; canners 1.0072.25; buils 2.00@4.50; calves 2.50@5.25; Texas fed

steers 4.55@5.30. Hogs-Receipts today 35,000; tomor row 28,000; left over 16,600. Heavy teady, light lower, Mixed and butchers 5.80@6.35; good to choice heavy 6.20 @6.50; rough heavy 5.75@6.10; light 5.00 @5.75; bulk of sales 5.85@6.30. Sheep—Receipts 12,000. Steady. Lembs strong. Good to choice wethers 3.5001.30: fair to choice mixed 2.7502.40, western sheep 3.0004.00; native lambs 2.50@5.30; western lambs 2.00@4.10.

WOOL.

ST. LOUIS. Ct. Louis, Dec. 13.-Wool.-Firm territory and western medium, 14@16; fine, 11@15; coarse, 11@14%.

SAN FRANCISCO. San Francisco, Dec. 12.-Wool.-Spring Humboldt and Mendocino, 15@ 16; Nevada, 10@12; eastern Oregon, 10 @18; valley Oregon, 13@15; fall Humboldt and Mendocino, 10@12½: mountain, 8@9: South Plains and San Joaquin, 6@8; lambs, 6@8.

LONDON

London, Dec. 12 .- The offerings at the wool auction sales today were much smaller than usual, amounting to but 7,326 bales, mainly from New Zealand. New South Wales and Victoria sold well and competition was active for Queensland and Cape of Good Hope and Natal. Fine grades were firm. It is estimated that America has taken Tea-seed, a bye-product of an important industry, is awaiting profitable use. It was placed upon the market in London in 1885, under the name of "tanne," but nobody knew what to do with it, and there was no sale. An agent of the Indian Tea Association has now made a report upon the oil specialty.

during the present series 2,500 bales of the best merinos and fine cross-breds,

BUTTER AND EGGS. Chicago, Dec. 12,-On the produce exchange today the butter market was steady; creamerles, 14@24½; dairies, 13

Cheese,—Steady, 9% @10%. Eggs.—Firm; fresh, 24@25.

New York, Dec. 12.—Butter.—Receipts, 2,800 packages. Market quiet and casy. State dairy, 15@23½; creamery, 16@25; June creamery, 18@22; factory, 12%15½. Eggs.—Receipts, 4,700 packages. Mar-ket steady. Western, at mark, 26. OMAHA.

Omaha, Neb., Dec. 13.—Cattle—Recelpts, 2,300, Strong on good; easier on common grades. Native beef steers, 4.0005,75; western steers, 3.8005.60; Texas steers, 3.5004.40; cows and helfers, 2.8004.50; canners, 1.5002.60; stockers and feeders, 2.80@4.50; canners, 1.50@2.30; stockers and feeders, 2.80@4.40; calves, 3.50@6.00; bulls and stags, 1.80@4.40. Hogs-Receipts, 11,000, 5@10c higher on best, heavy stendy. Heavy, 6.40@6.60; mixed, 6.10@6.30; light, 6.50@6.10; pizs, 4.75@5.50; bulk of sales, 6.00@6.40.

6.30. Sheep-Recoipts, 200. Unchanged, Fed muttons, 3.50@2.85; grass wethers, 3.30 @3.50; fed lambs, 4.25@5.00; ewes, 2.75 @3.15; common and stock sheep, 2.65@

KANSAS CITY. Kansas City, Mo., Dec. 13,-Cattle-Receipts, 3,000. Steady. Native beef steers, 4.75@6.50; Texas and Indian steers, 3.50@4.70; Texas cows, 2.40@3.75; hative cows and helfers, 2.70@4.00; stockers and feeders, 3.00@4.50; bulls, 2.25@4.25; calves, 3.50@5.50. Hogs-Receipts, 22,000 5 at 10c lower.

Bulk of sales, 5.80@6.50; heavy, 6.40@ 6.65; packers, 6.35@6.50; medium, 6.25@ 6.50; Hight, 5.55@6.40; yorkers, 5.25@ pigs, 4.50@5.25. Sheep-Receipts, 2,000. Steady. Muttons, 3,00@3,80; lambs, 4,00@4,85; western wethers, 3,25@3,70; ewes, 3,00@3,50.

PRODUCE.

Chicago, Dec. 13.—May wheat started t 79½ to 79%, sagged to 79, re-acted to %. Close-Wheat-Dec., 764; Jan., 76%;

Close—Wheat—Dec., 76¼; Jan., 76%; May, 80¾; July, 80%;
Corn—Dec., 64½; May, 67½@¼.
Oats—Dec., 45½; May, 45¾@%.
Pork—Dec., 15.25; Jan., 16.35; May, 16.77½.
Lard—Dec., 9.80; Jan., 9.80@9.82½; May, 9.80@9.82½;
Rlbs—Dec. and Jan., 8.37½@8.40; May, 8.55@8.57½.
Flax—Cash, northwest, 147.
Rye—63.

Rye--63. Barley-56@62. Timothy-6.55.

Cash—Wheat—No. 2 red, 81@82½; No. 3 red, 78@81½; No. 2 hard winter, 76½@78; No. 3, do., 76@77; No. 1 northern spring, 77@78; No. 2, do, 76@77; No. 3

Corn-No. 2, 66; No. 3, 64¼. Oats-No. 2, 46¼@47! No. 3, 46½. SCIENTIFIC MISCELLANY

The nebula that seems to be spreading out from the new star in Perseus only changes at a perceptible rate but has bright spots on its outer edge that appeared to have passed over a minute of arc in six weeks, implying the tremendous velocity of 2,000 miles per second if the nebula is assumed to be at the distance of the nearest known star. It is suggested as more probable that the new star and its nebula are nearer or that a flash of light may have been sent through the comparatively dark gas without actual motion of the gas itself. The greatest apparit motion of a star in space is \$\% sec onds of arc in a year, which is that of a small star in the southern hemisphere. The famous Groombridge 1830, with a proper motion of 7 seconds a year, taking it acrossa space equal to the diameter of the moon in 250 years, has a paralliax of abut fourteen one hundreths of a second, and is calculated to travel at a speed of 200 miles a second. The pro-jectile of a modern cannon has a maximum velocity of a little more than % mile per scond.

Nickel and aluminum have been difficult to alloy on account of the differ-ence between their melting points, which are 1450 degrees and 500 degrees respectively. A Berlin manufacturer has overcome the difficulty by a special furnace, and in one case by adding copper, with an intermediate multing "Nickel-aluminum" contains point. "Nickel-aluminum" contains nickel and copper with aluminum in greatest proportion, the specific gravity being 2.86. It can be rolled into sheets and has a tensile strength of 16½ tons per square inch. "Minckin" seems to contain more nickel than the 26 per cent of "new selver," and is gaining favor for its resistance to corrosion by weak acids at a weak acids, etc.

About one-firth of the earth's land surface was known in 1800, states G. H. Grosvenor, and in 1900 only one-eleventh was unexplored. The "Dark Continent" of the twentieth century is the land buried under the oceans, an area thrice as great as the exposed land surface.

The Species of carnivorous plants now known, meaning those that entrap and absorb small animal forms, reach the surprising total of about 400, belonging to 16 or 18 genera. These make up the natural orders Sarraceniaceae, Nepenthaceae, Droseraceae, Cephalotaceae, and Lentibulariaceae, and there are two species in other orders that are suspect-of being insectivorous, Mr. A. H. Ware, an English biologist, divides these plants into three groups. Plants of the first group have neither motile or digestive organs, but have traps, with open orifices for the entrance of small an-imals, that close on any attempt at exit; and there are some pitcher plants with bright colors or honey to attract insects. The second group has digestive organs but no motile entrapping apparatus. It includes the true pitcher plants of the genus Nepenthes, and what are sometimes called the "limetwig" plants, which have sticky tentacles to which the insects adhere. The third group has both motile and digestive organs. tive organs. The motile organ has slight irritability in some species but others it closes on the prey like a spring trap forming a chamber in which di-gestion is carried on. Venus' flytrap (Dionaea muscipula) is an example of the highest development. When it "trigger-hairs" are touched the two halves of the leaf close almost instantly, and it is a curious fact that the single touch of a passing insect has no effect, a repeated touch or momentary contact acting quickly.

The areca-unt, or betel-nut, is the ed in great quantities by the Asiatics, who regard it as an aid to digestion, and in pharmacy it is used as a ver micide. The present scarcity of the nuts seem to be due to a mysterious plague that has swept the plantations of Lower Bengal. Dense groves of thousands of trees have become vegetable cemeterles or other adequate cause no parasites or other adequate sause can be discovered. The only explanation offered by Dr. George Watt, after investigation, is "degeneration of tissue, to be remedied by care in cultivation.

A mastodon-like animal from the Eocene of the Libyan Desert is regarded by Dr. Andrews as the probable ancester of the mammoth and ele-

Tea-seed, a bye-product of an im-



HELP YOU

decide in a few minutes I what to buy for a Xmas

Present, because we have suitable articles for all classes, ages and sex. A nice assortment of Toy Furniture, Sleds, Doll Car-

riages, &c., for the children. Music Cabinets, Desks, Fancy Stands, &c., for the

Easy Chairs, Rockers, &c., for the gentlemen.

Prices are away down.

H. Dinwoodey Furniture Co

GARDNER DAILY STORE NEWS.

if you like.



Just one more, boy's day after tomorow to get the boy his Xmas present. Of course you can come on other days

But we know you've come to look upon Saturday as regular Boys' Day. What have we got for him? Everything from his head to his stock.

ing feet. And any one of the articles on the way down would make him Happy.

But there are a score of little things that would make him happy, Sweaters for one—and probably the most popular of all.

Of Course an overcoat or a suit would

be the nicest present-\$2.50 to \$15.00,

Plain colors or stripes—\$1.00 up.
Gloves come next, lined and unlined—50c to \$1.00, and wool ones 25c up

Suspenders, neckwear, handkerchiefs, Hats or caps-plenty of new ones to choose from. And Stockings-15c ones and those greatest 25c stockings

PRICE J. P. Gardner, MAIN ST.

and cake. Tea-seed oil is clear, light and yellow, with a more or less acid taste, and is unsafe as an edible oil on account of its saponin. Tea-seed oil cake is by the same constituent made dangerous food for cattle, while as a manure it is much inferior to other oilseed cakes. It is suggested that the oll-might prove useful as lamp-oil, and that the cake might serve as an in-secticide.

The idea that drowning persons take much water into their lungs has seemed to be unquestioned. But it has been
long opposed by Prof. W. K. Whitford,
who in forty years has successfully
treated many patients apparently dead
from drowning, and who now asserts,
as the result of many examinations, that practically no water enters the lungs. The mistaken view has caused the waste of much valuable time. He has found heat-energetically and persistently applied-to be the most important agent in resuscitation, and with this, sided by artificial respiration and stimulation, he has restored patients that have been submerged an hour.

The advantage of a photographic flashlight that can be timed is claimed for a new cartridge made at Offenbach, ermany, and consisting of a celluloid capsule filled with combustible powder and provided with a fuse. The flash varies with the size of the cartridge. Analysis shows that the powder, which burns quietly and with little smoke, contains 12 per cent of aluminum, 135 of magnesium. 1½ of red phosphorous, and

73 of stromtium nitrate.

TO SPLIT LOCOMOTIVES. It is proposed to remove the engines and driving wheels to the tender, re-placing the present locomotive frame by a low frame or platform designed simply for carrying a boiler of the full diameter allowance by the present loading gauge. By this separation of engine and boiler it would be practic-able to produce on express locomotive from two and one-half to three times the capacity of the most powerful ex-press locomotives existing today. The poller platform could be carried on two low six-wheel trucks, and by utilizing its full ten feet of width to carry a water-tube boiler of the Yarrow or some other first-class torpedo boat type and installing the necessary apparatus for forced draft it would be ossible to provide three times as much heating surface as is found in the boilers of our largest express locomotives. As to the utilization of this great steam capacity, the tender might contain two independent sets of engines arranged on the Atlantic type system, with the cylinders carried over four wheel trucks at either end and two independent sets of four-coupled driving wheels between them.-Literary Digest.

CHURCH NEWS.

There will be a conference of the Relief Societies of the Jordan Stake, held at West Jordan, Tuesday, December 17, 1901. Meetings at 10 a. m. and 2 p. m.

DIED.

NUSLEIN-In rear of 847 Eighth East this city, of pneumonia, Adella, daughter of Frederick and Mary Nusiein, aged 8 years. Funeral services will be held Sunday, at 12:30 p. m. from parents' residence. Friends are respectfully invited to at-

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but its the little things that make

++++++++++++++++++++++++ PROBATE AND GUARDIANSHIP

Consult County Clerk or the respective signers for further information. IN THE DISTRICT COURT, PRObate division, in and for Sait Lake County State of Utah; in the matter of the estate of Rueben Butterfield, de-ceased; notice. The petiton of Elijah A. Butterfield, administrator of the es-

tate of Rueben Butterfield, deceased,

praying for an order to sell the following described personal property of said

decedent, to-wit:

Real Estate.—Beginning at a point in line with fence 4.16 chains south from the northwest corner of lot five. raction two, township two south of range one west of the Salt Lake meridian, and running thence east on line of fence 11.10 chains, thence south 9.76 chains, thence west on center of read 10.10 chains, thence north on section line 9.80 chains to point of beginning, containing nine acres and one hundred and forty square rods of land more of less, together with a perpetual right of way appurtenant thereto over the lowing described roadway: Beginning 13,00 chains south from the north ast corner of the northeast quarter of section three, township and range aforesaid, and running thence east along the south line of George H. Butterfield and Mary H. Butterfield's tract 39,20 chains, and running thence south 50 degrees east 1,30 chains, thouse and 20,00 chains east 1.30 chains, thence east 29.92 chains more or less, to the west line of Albert Butterfield's land, thence south to road thence west parallel with the north line of said road to the center of the county road and half section line, thence north two rods on half section line, thence north two rods on half section line to place of

beginning.
Personal Property.—One and one third shares of the capital stock of the South Jordan Canal company. been set for hearing on Friday the 27th day of December, A. D., 1901, at 10 o'clock a. m. at the county ceurin Salt Lake City, Salt Lake county.

Witness the clerk of said court with the seal thereof affixed this 12th day of December, A. D., 1901. JOHN JAMES.

By C. Frank Emery, Deputy Clerk.